

Title (en)

PROCESS FOR THE PREPARATION OF A SUBSTITUTED BROMOFLUOROBENZENE AND 3-BROMO-4-FLUOROBENZONITRILE

Publication

**EP 0034741 B1 19831221 (DE)**

Application

**EP 81100879 A 19810207**

Priority

DE 3006685 A 19800222

Abstract (en)

[origin: US4446075A] Substituted bromofluorobenzene, wherein the fluorine is in para-position and the bromine in meta-position to another substituent, is prepared by direct bromination of the corresponding fluorobenzene derivative. Bromination is advantageously carried out in the presence of a catalyst, preferably a metal or metal salt. The elementary bromine is used in an amount of 0.9 to 1.3 mols per mol of fluorobenzene derivative and the reaction temperature is between 20 DEG and 200 DEG C. The bromofluorobenzene derivatives are suitable for the synthesis of medicaments and plant protective agents.

IPC 1-7

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IPC 8 full level

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CPC (source: EP US)

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**EP 0034741 A2 19810902**; **EP 0034741 A3 19820127**; **EP 0034741 B1 19831221**; DE 3006685 A1 19810827; DE 3006685 C2 19820909; DE 3161671 D1 19840126; JP S56131539 A 19811015; US 4446075 A 19840501

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